

**DESCRIPTION**

The Corelite R6 small aperture linear fixture is the ultimate solution to numerous design requirements. Utilizing the Corelite engineered linear optical system the R6 delivers lumens both to the task surface yet maintains a soft luminous glow for high visual comfort. The low profile housing can be installed in most grid types including Techzone™. To further realize the design potential of the R6 series, it is available with a complete palette of lamp options, including T5, T8, & LED, and maintains dedication to shallow plenum applications with a minimal 3-3/4 in. deep housing. The R6 is perfectly suited for open offices, corridors, perimeters, or any space with stringent design or energy requirements.

**SPECIFICATION FEATURES**
**A ... Construction**

Low profile housing constructed of die-formed 20 gauge cold rolled steel with integral 20 gauge gear tray.

**B ... Reflectors**

Precision tooled, high reflectance sheet metal which allows for easy access to ballast compartment.

**C ... Shielding**

Extruded acrylic center optic with linear prisms.

**D ... Electrical**

Fixture equipped with proprietary Cooper LED modules rated at 3500K. Removable module features aluminum extrusion providing exceptional thermal management. Modules are driven using universal voltage switch-mode LED drivers. Fixture and modules certified to UL and CUL standards.

**E ... Finish**

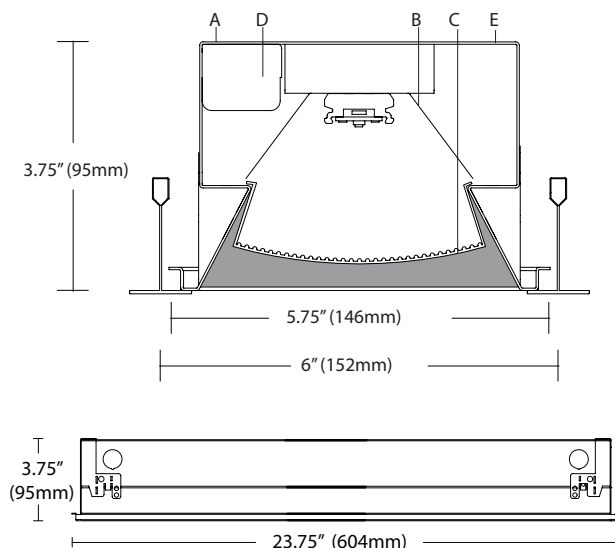
Fixture housings are high reflectance white using electrostatically applied polyester powder coat paint.

**Mounting**

Standard flange design works with most lay-in ceiling types including Techzone™. Integral pryout tabs secure luminaire to ceiling grid from above. Fixture offers tie-in locations for tie-wire on all corners, consult local code for appropriate tie-wire recommendations.



## CLASS R6 Linear Prismatic Lens

**LED**
**6 in. x 2 ft. Recessed**  
3-3/4 in. Depth

**ORDERING INFORMATION**

Sample Number: R6-WL-2L35-1C-120V-2-T1

<b>Series</b> R6: Class R6 LED	<b>Shielding</b> L: Frosted_Prismatic	<b>Color Temperature</b> L30: LED, 3000K (subtract 10% from 3500K light levels) L35: LED, 3500K L40: LED, 4000K (add 10% to 3500K light levels)	<b>Wiring</b> <sup>1</sup> B: Battery Pack C: Standard Circuit D: Dimming E: Emergency T: Nightlight Y: Daylight	<b>Voltage</b> <sup>1</sup> 120: 120V 277: 277V 347: 347V UNV: Universal (120V-277V)	<b>Ceiling Type</b> T1: 1" Grid, Slot-Grid, 9/16" Tegular T9: 9/16" Grid
<b>Reflector</b> W: White	<b>Light Level</b> 1: Light Level 1 1500mA 2: Light Level 2 2000mA	<b>Number of Circuits</b> 1: 1 Circuit		<b>Size</b> 2: 6" x 2'	

Notes: 1 Not all options available. Please consult your Cooper Lighting Representative for availability. Specifications and dimensions subject to change without notice.